

Moving Ahead for Progress in the 21st Century Act (MAP-21)

February 6, 2013

Welcome & Introductions

MAP 21 Implementation Forum

Agenda

- ▶ **Welcome & Introductions** - Rachel Falsetti
- ▶ **Overview of the Act** – Brian Travis & Jermaine Hannon
- ▶ **Performance Management** - Pete Spaulding
- ▶ **Project Delivery Acceleration** - Jim Deluca
- ▶ **Local Programs** - Denix Anbiah
- ▶ **Questions**

After 10 extensions, a 27-month bill

- ▶ SAFETEA-LU expired on 9/30/09
- ▶ 10 extensions (final one from 7/1/12 - 7/6/12)
- ▶ Strong bipartisan vote for 27-month transportation bill
 - Passed 373-52 in the House
 - Passed 74-19 in the Senate

MAP-21 Themes

- ▶ Strengthens America's highway and public transportation systems
- ▶ Creates jobs and supports economic growth
- ▶ Supports the Department's aggressive safety agenda
- ▶ Simplifies and focuses the Federal program
- ▶ Accelerates project delivery and promotes innovation
- ▶ Establishes a performance-based Federal program

Overview of the Act



MAP-21 Transit

Brian Travis

Caltrans Division of Mass Transportation

MAP 21- Transit

What Did MAP 21 Do To/For
The FTA Programs/Components?

“Transit Highlights”

NEW	Repealed	Modified	Consolidated
<ul style="list-style-type: none"> • Safety Authority (5329) • State of Good Repair Grants (5337) • Asset Management (5326) • Bus and Bus Facilities Formula Grants (5339) • Public Transportation Emergency Relief (5324) • TOD Planning Pilot Grants (20005(b) of MAP-21) 	<ul style="list-style-type: none"> • Clean Fuels Grants (5308) • Job Access and Reverse Commute (5316) [JARC] • New Freedom Program (5317) • Paul S. Sarbanes Transit in the Parks (5320) • Alternatives Analysis (5339) • Over-the-Road Bus (Sec. 3038 – TEA-21) 	<ul style="list-style-type: none"> • Urbanized Area Formula Grants (5307) [JARC] • Enhanced Mobility of Seniors and Individuals with Disabilities (5310) [New Freedom] • Rural Area Formula Grants (5311) [JARC] 	<ul style="list-style-type: none"> • Fixed Guideway Capital Investment Grants (5309) • Metropolitan and Statewide Planning (5303 & 5304) • Research, Development, Demonstration, and Deployment (5312) • Technical Assistance and Standards (5314) • Human Resources and Training (5322)

NEW Transit Components

- ▶ Asset Management (5326)
- ▶ Safety Authority (5329)
- ▶ State of Good Repair Grants (5337)
- ▶ Bus and Bus Facilities Formula Grants (5339)

Repealed Transit Programs

- ▶ Job Access and Reverse Commute (5316) [JARC]
- ▶ New Freedom Program (5317)

Modified Transit Programs

- ▶ 5310 (Enhanced Mobility of Seniors and Individuals with Disabilities) - now incorporates New Freedom (5317) eligibilities.
- ▶ 5311(Rural Area Formula) and 5307 (Urban Area Formula) Grants now incorporate JARC (5316) eligibilities.

Modified Transit Programs

What types of impacts could MAP 21 bring to Caltrans and its transit partners?

MAP 21-Transit

Current Implementation Activities

- ▶ MAP 21 Transit Working Group
- ▶ National Dialogue/Rule Making Process
- ▶ Governor to designate recipients for FTA formula programs
- ▶ Transition Plan

MAP 21-Transit Info

<http://www.fta.dot.gov/map21/>

MAP-21 Highway

Jermaine Hannon

FHWA-California Division

Program Structure

MAP-21	SAFTEA-LU
National Highway Performance Program (NHPP)	NHS, IM, & Bridge (portion)
Surface Transportation Program (STP)	STP & Bridge (portion)
Congestion Mitigation & Air Quality Improvement Program (CMAQ)	CMAQ
Highway Safety Improvement Program (HSIP)	HSIP (incl. High Risk Rural Roads)
Railway-Highway Grade Crossing <i>(takedown from HSIP)</i>	Railway Highway Grade Crossing
Metropolitan Planning	Metropolitan Planning
Transportation Alternatives <i>(set aside from NHPP, STP, HSIP, CMAQ, and Metro Planning)</i>	TE, Recreational Trails, and Safe Routes to School

National Goals

Focus the Federal-aid program on the following national goals:

- 1) Safety
- 2) Infrastructure Condition
- 3) Congestion Reduction
- 4) System Reliability
- 5) Freight Movement and Economic Vitality
- 6) Environmental Sustainability
- 7) Reduced Project Delivery Delays

Freight Provisions

- ▶ National Freight Policy
- ▶ State freight advisory committees & freight plans encouraged; plan required to qualify for increased Federal share
- ▶ Prioritization of projects to improve freight movement

Other Provisions

- ▶ Enhanced NHS includes existing NHS, all principal arterials, STRAHNET, and intermodal connectors
- ▶ Uniform Relocation Act payment levels updated and may be updated in future through regulation
- ▶ Under revised Buy America, any federal funds on project cause application to entire project (*Includes utility relocation*)
- ▶ Higher threshold for value engineering requirements; not required off NHS, or for design-build

More FHWA Info

► MAP-21 Webpage

<http://www.fhwa.dot.gov/map21>

- MAP-21 Legislation
- Summary of MAP-21
- Detailed MAP-21 Presentations
- Fact sheets
- Interim Guidance
- Q&As

Performance Management

Pete Spaulding

Office of Strategic Management

Asset Management

▶ Schedule

- USDOT Rule Making – 18 months (April 2014)
- Risk-Based Asset Management Plan in place – 2 years after rulemaking (April 2016)
- Secretary certifies process, recertifies every 4 years

▶ Consequences

- 90 days to correct deficiencies
- If not developed and implemented, federal share for NHPP reduced to 65%

Performance Management

Performance Measures

- ▶ Schedule
 - USDOT Rule Making – 18 months (April 2014)
 - State establishes targets – 1 year (April 2015)
 - Reporting starts October 2016
- ▶ Consequences
 - Loss of flexibility

Performance Management

Performance measures described under 23USC150(c):

- Bridge & Pavement management systems
- Highway Safety
- Congestion Mitigation and Air Quality
- National Freight Movement

Enhanced National Highway System

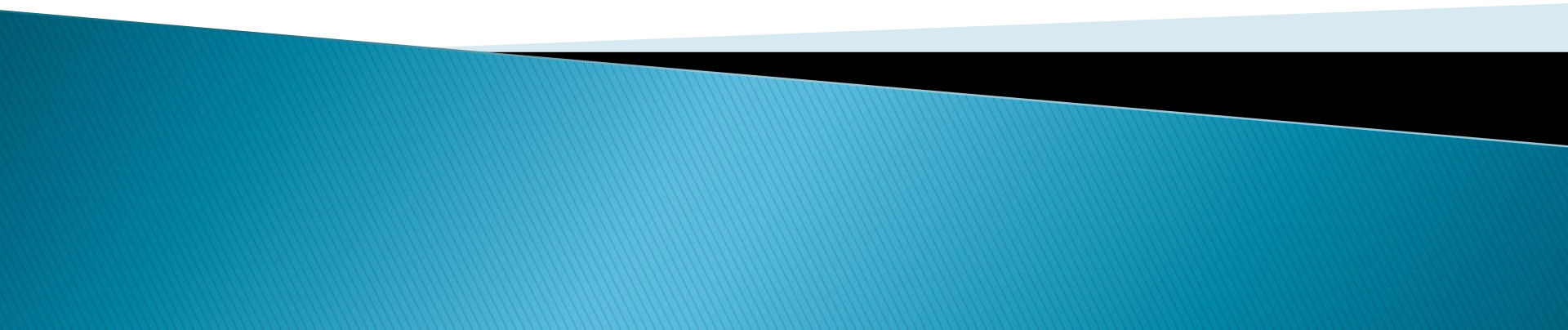
All principal arterials as of October 1, 2012 added to NHS.

- Adds 1,500 centerline miles (5,700 lane miles) of state highways.
- Adds 5,500 centerline miles (22,500 lane miles) of local principal arterials.
- USDOT to develop a reporting system within 18 months (April 2014)

Project Delivery

Jim DeLuca

Division of Design



Project Delivery Acceleration

Environmental:

- NEPA Assignment & Categorical Exclusions
- Accelerated Decision-Making

Project Delivery Acceleration

Design & Contract Award:

- Innovative Contracting: Construction Manager/General Contractor (CM/GC)
- Early Design

Project Delivery Acceleration

Right-of-Way:

- Early Right-of-Way Acquisition

Project Delivery Acceleration

Project Management:

- 120-Day Reporting

Local Programs

Denix Anbiah

Division of Local Assistance

MAP-21: Major Changes

- ▶ Part of NHS now owned by Local Agencies
- ▶ State and local agencies are responsible for meeting performance targets on the NHS
- ▶ Buy America applies to project level

Local Bridge Program

- ▶ Eliminated Bridge Program, but local bridge projects can be funded with NHPP or STP funds
- ▶ Project sponsors should continue to focus on delivering projects that are programmed

Surface Transportation Program (STP)

- ▶ Local roadways on the NHS will now need to be managed using performance measures
- ▶ For the NHS pavements, there is a penalty if the performance measures are not met

Congestion Mitigation and Air Quality (CMAQ)

- ▶ About \$445 million available
- ▶ 25 percent set aside for PM 2.5
- ▶ Performance plan required

Highway Safety Improvement Program (HSIP)

- ▶ Total funding increased
- ▶ MAP-21 requires project selection to be data driven
- ▶ No set aside for HRRR

Transportation Alternatives Program (TAP)

- ▶ TAP replaces the Transportation Enhancements (TE) Program
- ▶ TE type projects may be funded with TAP or STP, if eligible
- ▶ Provides funding to projects considered “alternatives” to traditional highway construction

Federal Safe Routes To School Program (SRTS)

- ▶ SRTS Program eliminated as a stand alone program
- ▶ SRTS projects can be funded with TAP, STP, or HSIP

Governor Proposed Active Transportation Program (ATP)

- ▶ Not a federal program, proposed by Governor Brown
- ▶ Combines funding from
 - Federal TAP
 - Federal HSIP/STP from “previous” SRTS
 - State funding from “previous” EEM, SR2S, and BTA
- ▶ Eliminates existing EEM, SR2S and BTA Programs

Additional Resources

Caltrans

www.dot.ca.gov/hq/transprog/map21.htm

FHWA

www.fhwa.dot.gov/map21/

FTA

www.fta.dot.gov/map21/

MAP-21

Moving Ahead for Progress in the 21st Century Act

**Framework for
the future.**

